

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit Not Yet Known

In re

Patent Application of

John M. Roche, et al.

Application No. Not Yet Known

Confirmation No. Not Yet Known

Filed: March 29, 2004

Examiner: Not Yet Known

“REFRIGERATION UNIT HAVING A
LINEAR COMPRESSOR”

I, Kerry Dake, hereby certify that this correspondence is being deposited with the US Postal Service as Express Mail in an envelope addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.


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INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A and/or PTO/SB/08B and copies of which non-patent references are attached.

Citation of these references is respectfully requested.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Respectfully submitted,


Sheldon L. Wolfe
Reg. No. 43,996

File No. 047177-9112
Michael Best & Friedrich LLP
3773 Corporate Parkway Suite 360
Center Valley, Pennsylvania 18034
262-956-6560

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Substitute of form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not Yet Known
				Filing Date	March 29, 2004
				First Name Inventor	John M. Roche
				Group Art Unit	Not Yet Known
				Examiner Name	Not Yet Known
Sheet	1	of	5	Attorney Docket Number	047177-9112

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	4,404,802	Beale	9/20/1983
	4,583,364	Wood	4/22/1986
	4,602,174	Redlich	7/22/1986
	4,623,808	Beale et al.	11/18/1986
	4,649,283	Berchowitz et al.	3/10/1987
	4,805,408	Beale et al.	2/21/1989
	4,864,232	Redlich	9/5/1989
	4,866,378	Redlich	9/12/1989
	4,912,409	Redlich et al.	3/27/1990
	4,926,123	Redlich	5/15/1990
	4,954,053	Inoda et al.	9/4/1990
	5,003,777	Berchowitz	4/2/1991
	5,079,924	van der Broeck et al.	1/14/1992
	5,125,241	Nakanishi et al.	6/30/1992
	5,127,235	Nakanishi et al.	7/7/1992
	5,148,066	Beale et al.	9/15/1992
	5,255,521	Watanabe	10/26/1993

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U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		5,342,176	Redlich	8/30/1994
		5,385,021	Beale	1/31/1995
		5,438,848	Kim et al.	8/8/1995
		5,440,894	Schaeffer et al.	8/15/1995
		5,450,521	Redlich	9/12/1995
		5,457,956	Bowman et al.	10/17/1995
		5,461,859	Beale et al.	10/31/1995
		5,496,153	Redlich	3/5/1996
		5,502,968	Beale	4/2/1996
		5,525,845	Beale et al.	6/11/1996
		5,535,593	Wu et al.	7/16/1996
		5,537,820	Beale et al.	7/23/1996
		5,579,653	Sugiyama et al.	12/3/1996
		5,592,073	Redlich	1/7/1997
		5,642,088	Unger	6/24/1997
		5,642,622	Berchowitz et al.	7/1/1997
		5,715,693	van der Walt et al.	2/10/1998

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U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	5,741,120	Bass et al.	4/21/1998
	5,749,226	Bowman et al.	5/12/1998
	5,775,273	Beale	7/7/1998
	5,873,246	Beale	2/23/1999
	5,813,569	Cihanek	9/29/1998
	5,818,131	Zhang	10/6/1998
	5,941,079	Bowman et al.	8/24/1999
	6,035,637	Beale et al.	3/14/2000
	6,038,874	van der Walt et al.	3/21/2000
	6,047,557	Pham et al.	4/11/2000
	6,138,459	Yatsuzuka et al.	10/31/2000
	6,170,442	Beale	1/9/2001
	6,199,381	Unger et al.	3/13/2001
	6,205,792	Anderson	3/27/2001
	6,266,963	Rudick	7/31/2001
	6,272,867	Barrash et al.	8/14/2001
	6,289,680	Oh et al.	9/18/2001

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U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	6,293,184	Unger	9/25/2001
	2001/0039802	Barrash	11/15/2001
	6,347,523	Barrash et al.	2/19/2002
	6,347,524	Barrash et al.	2/19/2002
	6,378,313	Barrash	4/30/2002
	6,381,972	Cotter	5/7/2002
	6,383,852	Pham et al.	5/28/2002
	6,408,635	Pham et al.	6/25/2002
	6,438,974	Pham et al.	8/27/2002
	6,449,972	Pham et al.	9/17/2002
	6,467,276	Chung et al.	10/22/2002
	6,467,280	Pham et al.	10/22/2002
	6,481,216	Simmons et al.	11/19/2002
	6,499,305	Pham et al.	12/31/2002
	6,532,749	Rudick et al.	3/18/2003
	6,536,326	Unger et al.	3/25/2003
	6,641,377	Toyama et al.	11/4/2003

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Sheet	5	of	5	Attorney Docket Number	047177-9112

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		6,647,735	Street et al.	11/18/2003
		2002/0020175	Street et al.	2/21/2002

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				Filing Date	March 29, 2004
				First Named Inventor	John M. Roche
				Group Art Unit	Not Yet Known
				Examiner Name	Not Yet Known
Sheet	1	of	1	Attorney Docket Number	047177-9112

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		RICHARD BABYAK; Calling on Compressors, Efficiency goals inspire innovative designs; http://www.ammagazine.com/CDA/ArticleInformation/features/BNP_Features_Item ; June 6, 2000; 6 pages.
		SUNPOWER; Compressors, Linear Compressors for Refrigeration and Other Applications; http://www.sunpower.com/technology/cryo.html ; printed March 29, 2004; 2 pages.
		SUNPOWER; Compressors, Linear Compressor Commercialization for home refrigeration; http://www.sunpower.com/technology/lg_pics.html ; printed March 29, 2004; 2 pages.
		SUNPOWER; Linear Compressors for Refrigeration; http://www.sunpower.com/technology/line_comp.html ; printed March 29, 2004; 2 pages.
		UNGER, REUVEN; Development and Testing of a Linear Compressor Sized for the European Market; 1999; 7 pages.
		UNGER, REUVEN; Linear Compressors for Clean and Specialty Gases; 1998; 6 pages.
		UNGER, REUVEN, et al.; Linear Compressors for Non-CFC Refrigeration; 1996; 6 pages.
		REDLICH, ROBERT, et al.; Linear Compressors: Motor Configuration, Modulation and Systems; 1996; 6 pages.
		VAN DER WALT, et al.; Linear Compressors - A Maturing Technology; 1994; 6 pages.

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